



JC04 Rec'D CT/PTO 22 JUL 2005 #4

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/516,493
	Filing Date	December 1, 2004
	First Named Inventor	MOON, Myung-Sun
	Art Unit	TBA
	Examiner Name	TBA
Total Number of Pages in This Submission	Attorney Docket Number	29137.005.00-US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response of Missing Requirements Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <div>Remarks</div>	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none">• Copy of Notification of Missing Requirements dated 07/01/05• Declaration & Power of Attorney• Assignment Recordation/Assignment of Application/Recordation Fee• Statutory Basic Filing Fee• Late Oath and Declaration Surcharge
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08/01/05
11/13/05
\$1130.00 LR

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	for Song K. Jung; Reg No. 35,210 MCKENNA LONG & ALDRIDGE LLP
Signature	Valerie P. Hayes Reg. No. 538005
Date	July 22, 2005

Rec'd PCT/PTO 22 JUL 2005

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004 Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">FOR FY 2005</h3>		Complete if Known	
		Application Number	10/516,493
		Filing Date	December 1, 2004
		First Named Inventor	Myung-Sun Moon
		Examiner Name	TBA
		Art Unit	TBA
		Attorney Docket No.	29137.005.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT		(\$) 1170.00	

METHOD OF PAYMENT (check all that apply)

☒ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☐ Deposit Account
 Deposit Account Number: 50-0911
 Deposit Account Name: McKenna Long & Aldridge LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	\$1,000
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)** **Multiple Dependent Claims**
18 - 20 or HP = 0 x \$50 = _____ **Fee (\$)** **Fee Paid (\$)**
 HP = highest number of total claims paid for, if greater than 20

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**
2 - 3 or HP = 0 x \$200 = _____ **Fee (\$)** **Fee Paid (\$)**
 HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	_____ / 50 = _____	<u>30</u> (round up to a whole number) x _____	_____	_____

4. OTHER FEE(S)

	Fee Paid (\$)
Response to Notification of Missing Requirements Fee	\$130.00
Other: <u>Assignment Recordation</u>	\$40.00

SUBMITTED BY		
Signature	<u>Valerie P. Hays</u> <u>53005</u>	Registration No. (Attorney/Agent)
Name (Print/Type)	<u>for Song K. Jung</u>	35,210
		Telephone (202) 496-7500
		Date July 22, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Docket No.: 29137.005.00-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
MOON, Myung-Sun

Application No.: 10/516,493

Filed: December 1, 2004

For: COATING COMPOSITION FOR
INSULATING FILM PRODUCTION,
PREPARATION METHOD OF INSULATION
FILM BY USING THE SAME, INSULATION
FILM FOR SEMI-CONDUCTOR DEVICE
PREPARED THEREFROM, AND SEMI-
CONDUCTOR DEVICE COMPRISING THE
SAME

Customer No.: 30827

Confirmation No.: 4918

Art Unit: TBA

Examiner: TBA

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Dear Sir:

In response to the Notification Of Missing Requirements Under 35 U.S.C. 371 In The
United States Designated/Elected Office (DO/EO/US) mailed July 1, 2005, Applicants
respectfully submits:

- Copy of Notification of Missing Requirements Under 35 U.S.C. 371 In The
United States Designated/Elected Office (DO/EO/US);
- Declaration and Power of Attorney
- Assignment Recordation/Assignment of Application/Recordation Filing Fee

Application No.: 10/516,493
Response dated July 22, 2005
Response to Notice of Missing Requirements dated July 1, 2005

Docket No.: 29137.005.00-US

- Statutory Basic Filing Fee
- Late Oath and Declaration Surcharge
- Surcharge; Check in the amount of \$1170.00

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

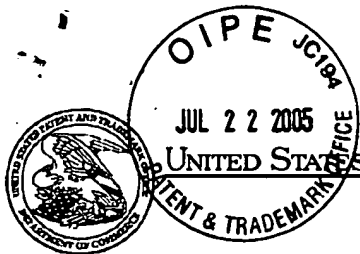
If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: July 22, 2005

Respectfully submitted,
By Valerie P. Hays ^{Reg. No} 53,005
for Song K. Jung
Registration No.: 35,210
McKenna Long & Aldridge LLP
1900 K Street N.W.
Washington, D.C. 20006
Voice: 202-496-7500
Fax: 202-496-7756
Attorneys for Applicant

Rec'd PCT/PTO JUL 2005

PCT \$



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/516,493	Myung-Sun Moon	29137.005.00

INTERNATIONAL APPLICATION NO.	
PCT/KR04/00747	
LA. FILING DATE	PRIORITY DATE
03/31/2004	04/09/2003

30827
 MCKENNA LONG & ALDRIDGE LLP
 1900 K STREET, NW
 WASHINGTON, DC 20006

CONFIRMATION NO. 4918

371 FORMALITIES LETTER



OC000000016309116

Date Mailed: 07/01/2005

DNP

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/01/2004
- Copy of the International Search Report filed on 12/01/2004
- Copy of IPE Report filed on 12/01/2004
- Information Disclosure Statements filed on 12/01/2004
- U.S. Basic National Fees filed on 12/01/2004
- Priority Documents filed on 12/01/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

RECEIVED	
JUL 05 '05	
DATE DOCKETED:	7/6/05
DOCKETED BY:	9.141
DUE DATE:	9/1/05
FINAL DATE:	2/1/06
MCKENNA LONG & ALDRIDGE	

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/516,493	PCT/KR04/00747	29137.005.00

FORM PCT/DO/EO/905 (371 Formalities Notice)